

FIG. 3

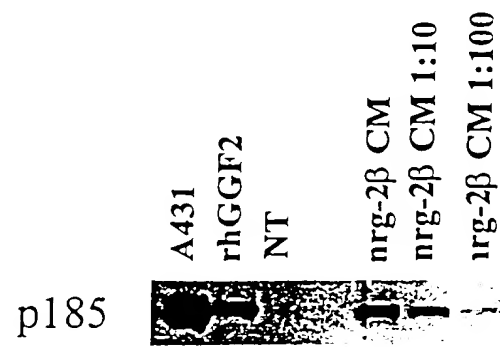


FIG. 4A

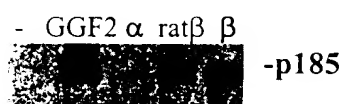


FIG. 4B

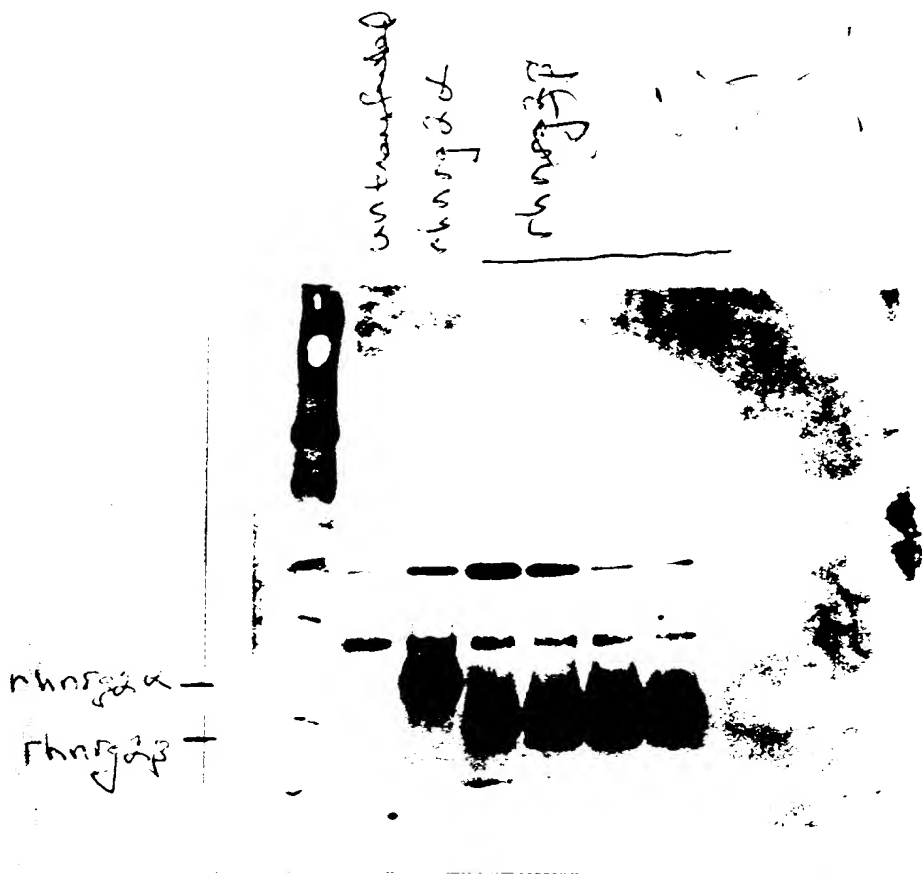


FIG. 5

ATGAGGCGCGACCCGGCCCCCGGCTTCTCCATGCTGCTCTTCGGTGTGTGCTCGCTCGCC  
TGCTACTCGCCCAGCCTCAAGTCAGTGCAGGACCAGGCGTACAAGGCACCCGTGGT  
GGTGGAGGGCAAGGTACAGGGGGCTGGTCCCAGCCGGCGGCTCCAGCTCCAACAGCA  
CCCGAGAGCCGCCCGCCTCGGGTCGGGTGGCGTTGGTAAAGGTGCTGGACAAGTGG  
CCGCTCCGGAGCGGGGGGCTGCAGCGCGAGCAGGTGATCAGCGTGGGCTCCTGTGT  
GCCGCTCGAAAGGAACCAGCGCTACATCTTTTTCTGGAGCCCACGGAACAGCCCTT  
AGTCTTTAAGACGGCCTTTGCCCCCCTCGATACCAACGGCAAAAATCTCAAGAAAGA  
GGTGGGCAAGATCCTGTGCACTGACTGCGCCACCCGGCCCAAGTTGAAGAAGATGA  
AGAGCCAGACGGGACAGGTGGGTGAGAAGCAATCGCTGAAGTGTGAGGCAGCAGC  
CGGTAATCCCCAGCCTTCCTACCGTTGGTTCAAGGATGGCAAGGAGCTCAACCGCAG  
CCGAGACATTCGCATCAAATATGGCAACGGCAGAAAGAACTCACGACTACAGTTCA  
ACAAGGTGAAGGTGGAGGACGCTGGGGAGTATGTCTGCGAGGCCGAGAACATCCTG  
GGGAAGGACACCGTCCGGGGCCGGCTTTACGTCAACAGCGTGAGCACCAACCTGTC  
ATCCTGGTCGGGGCACGCCCCGGAAGTGCAACGAGACAGCCAAGTCCTATTGCGTCA  
ATGGAGGCGTCTGCTACTACATCGAGGGCATCAACCAGCTCTCCTGCAAATGTCCAA  
ATGGATTCTTCGGACAGAGATGTTTGGAGAACTGCCTTTGCGATTGTACATGCCAG  
ATCCTAAGCAAAGTGTCTGTGGGATACACCGGGGACAGGTGTCAGCAGTTCGCAA  
TGGTCAACTTCTCCAAGCACCTTGGATTGAATTAAA (SEQ ID NO: 1)

FIG. 6

MRRDPAPGFSMMLFGVSLACYSPSLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTR  
EPPASGRVALVKVLDKWPLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTA  
FAPLDTNGKNLKKKEVGKILCTDCATRPKLKKMKSTGQVGEKQSLKCEAAAGNPQPSY  
RWFKDGKELNRSRDIRIKYGNGRKN SRLQFNKVVEDAGEYVCEAENILGKDTVGRGL  
YVNSVSTTLSSWSGHARKCNETAKSYCVNNGGVCYYIEGINQLSCKCPNGFFGQRCLEKL  
PLRLYMPDPKQSVLWDTPGTGVSSSQWSTSPSTLDLN (SEQ ID NO: 2)

**FIG. 7**

ATGAGGCGCGACCCGGCCCCCGGCTTCTCCATGCTGCTCTTCGGTGTGTCGCTCGCC  
TGCTACTCGCCCAGCCTCAAGTCAGTGCAGGACCAGGCGTACAAGGCACCCGTGGT  
GGTGGAGGGCAAGGTACAGGGGCTGGTCCCAGCCGGCGGCTCCAGCTCCAACAGCA  
CCCGAGAGCCGCCCGCCTCGGGTCGGGTGGCGTTGGTAAAGGTGCTGGACAAGTGG  
CCGCTCCGGAGCGGGGGGCTGCAGCGCGAGCAGGTGATCAGCGTGGGCTCCTGTGT  
GCCGCTCGAAAGGAACCAGCGCTACATCTTTTTCTGGAGCCACGGAACAGCCCTT  
AGTCTTTAAGACGGCCTTTGCCCCCTCGATACCAACGGCAAAAATCTCAAGAAAG  
AGGTGGGCAAGATCCTGTGCACTGACTGCGCCACCCGGCCCAAGTTGAAGAAGATG  
AAGAGCCAGACGGGACAGGTGGGTGAGAAGCAATCGCTGAAGTGTGAGGCAGCAG  
CCGGTAATCCCCAGCCTTCCTACCGTTGGTTCAAGGATGGCAAGGAGCTCAACCGCA  
GCCGAGACATTTCGCATCAAATATGGCAACGGCAGAAAGAACTCACGACTACAGTTC  
AACAAGGTGAAGGTGGAGGACGCTGGGGAGTATGTCTGCGAGGCCGAGAACATCCT  
GGGGAAGGACACCGTCCGGGGCCGGCTTTACGTCAACAGCGTGAGCACCACCCTGT  
CATCCTGGTCGGGGCACGCCCCGGAAGTGCAACGAGACAGCCAAGTCCTATTGCGTC  
AATGGAGGCGTCTGCTACTACATCGAGGGCATCAACCAGCTCTCCTGCAAGTGTCTT  
GTGGGATACACCGGGGACAGGTGTCAGCAGTTCGCAATGGTCAACTTCTCCTAA  
(SEQ ID NO: 3)

**FIG. 8**

MRRDPAPGFSMLLFGVSLACYSPSLKSVQDQAYKAPVVVEGKVQGLVPAGGSSSNSTR  
EPPASGRVALVKVLDKWPLRSGGLQREQVISVGSCVPLERNQRYIFFLEPTEQPLVFKTA  
FAPLDTNGKNLKKEVGKILCTDCATRPKLKKMKSTGQVGEKQSLKCEAAAGNPQPSY  
RWFKDGGKELNRSRDIRIKYGNGRKN SRLQFNKVVEDAGEYVCEAENILGKDTVGRGL  
YVNSVSTTLSSWSGHARKCNETAKSYCVNGGVCYYIEGINQLSCKCPVGYTGDRCCQF  
AMVNFS (SEQ ID NO: 4)

**FIG. 9**



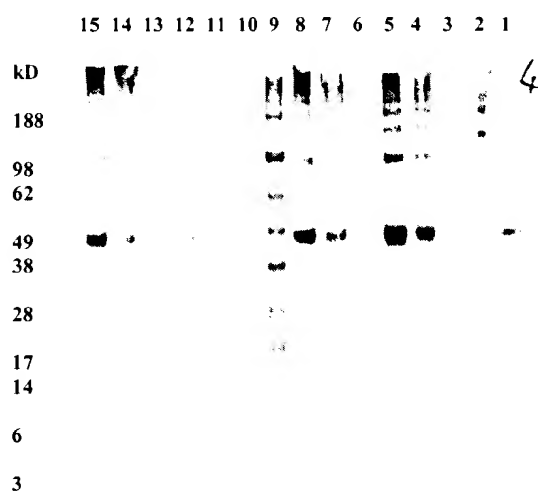


FIG. 10

NRG2B



From  
the  
Scan of  
this  
Lane  
the  
NRG2B  
is  
92.5%  
Pure

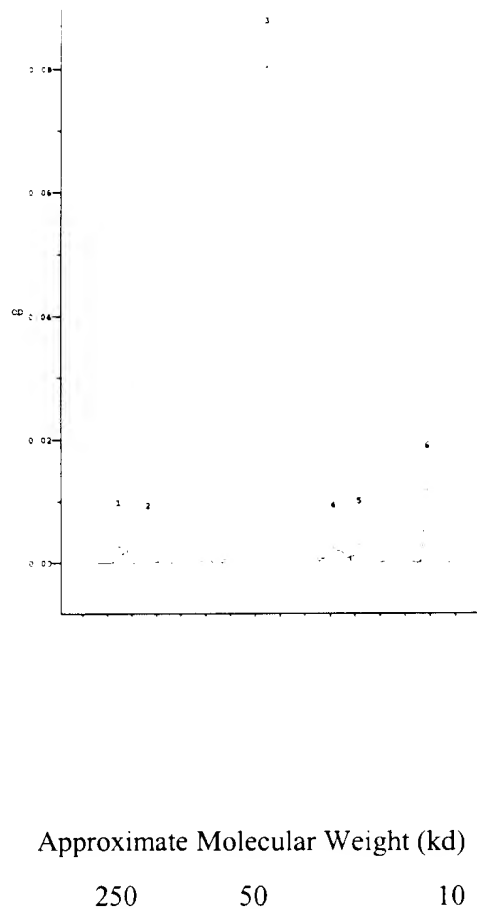


FIG. 11

Conditioned  
MW Media CM-seph. C4-HPLC



FIG. 12

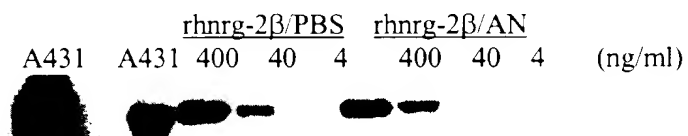


FIG. 13

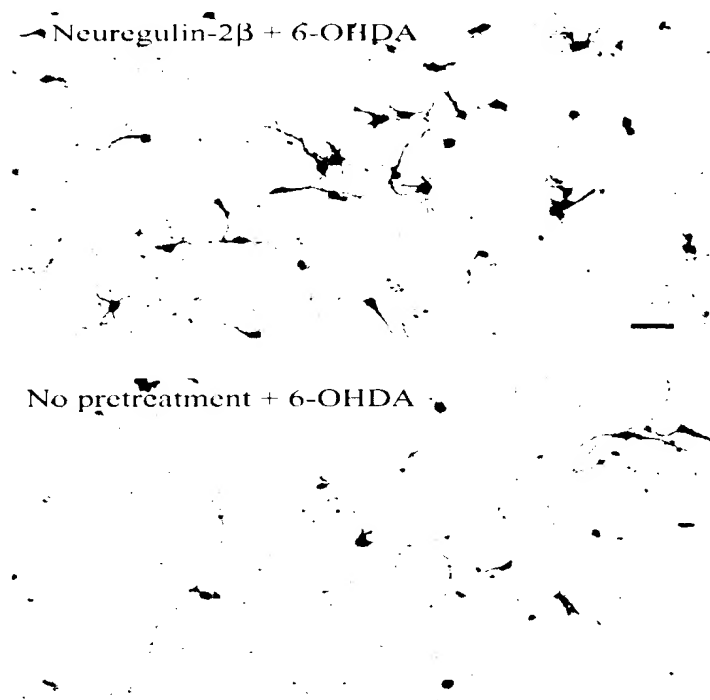
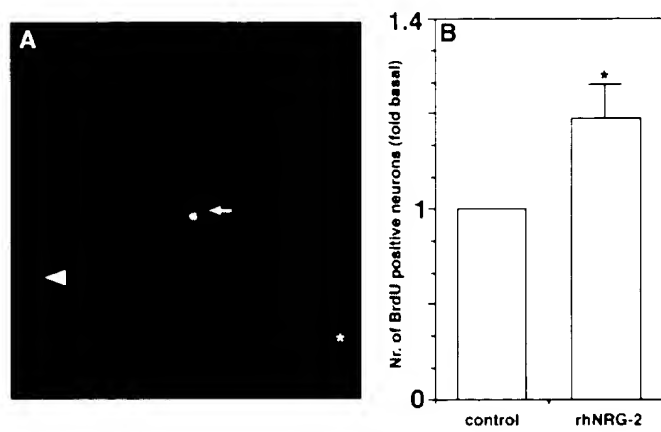


FIG. 14



**FIG. 15**

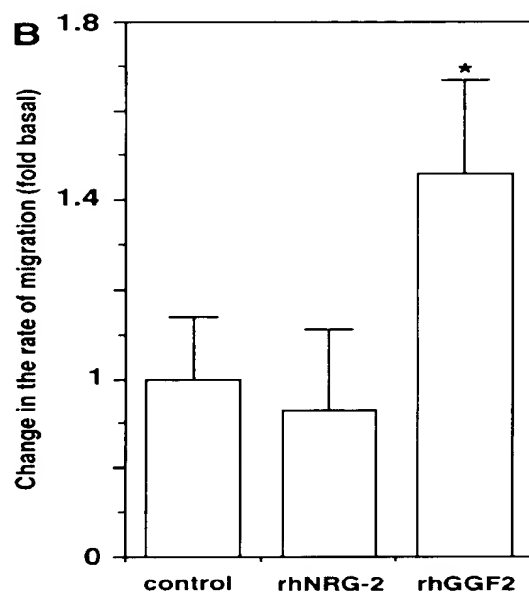


FIG. 16



FIG. 17

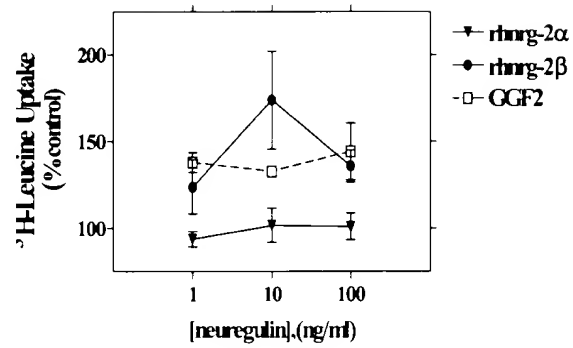


FIG. 18